

Amendments to the Claims:

The following claims are present in the Application and the latest status of each ordered claim is indicated as one of Original, Currently Amended, Previously Amended, Canceled, Withdrawn, Previously Added, New, Reinstated, Previously Reinstated, Re-presented, Previously Re-presented:

2. (Currently Amended) The method of calculating capacity of an intelligent battery according to Claim 1, wherein said low electric power consumption mode is a soft-off state or a suspended state ~~in ACPI~~.